BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE
Office Of The Executive Engineer, Dasarahalli Division

SCHEDULE-B

NAME OF THE WORK : Improvements Of UGD Lines In Mallasandra Ward 13 in Shettyhalli Sub Division

Sl No	Description Of Work	Unit	Qty	Rate To Be Sanctioned	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications	Cum	1348.77	475.94	Rupees Four Hundred Seventy Five And Paise Ninety Four Only
2	Stone dust / Grit	Cum	244.80	1060.00	Rupees One Thousand Sixty Only
3	Providing and laying in position to required level or slope 230mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications	Mtr	816.00	472.76	Rupees Four Hundred Seventy Two And Paise Seventy Six Only
4	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications	Cum	674.39	213.06	Rupees Two Hundred Thirteen And Paise Six Only
5	Constructing brick masonry circular type manhole 1.22 m internal dia at bottom 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications.	No's	48.00	31077.08	Rupees Thirty One Thousand Seventy Seven And Paise Eight Only

Signature of the Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Dasarahalli Division

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Sl No	Description Of Work	Unit	Qty	Rate To Be Sanctioned	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
6	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	122.40	2001.28	Rupees Two Thousand One And Paise Twenty Eight Only
7	Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver , compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications.do OPC At 150kg/cum and coarse agggregate 0.86 cum, fine aggregate 0.58cum using concrete batch mix plant at 75cum/hr capacity with fixed form pave	Cum	122.40	3884.90	Rupees Three Thousand Eight Hundred Eighty Four And Paise Ninety Only
8	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum	120.45	5210.96	Rupees Five Thousand Two Hundred Ten And Paise Ninety Six Only

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